EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5320	partial near derivative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/14 18:26
L2	46513	(object near oriented) or (object-oriented) or (object\$1oriented)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/14 18:27
L3	23	(embed\$4 near algorithm) and cartesian	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/14 18:29
L4	2274	703/2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/14 18:28
L5	0	I1 I2 I3 I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/14 18:29
L6	93	l1 l4 -	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/14 18:29
L7	11	l1 l2 l4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/14 18:30

EAST Search History

L8	2	I1 I2 I3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/14 18:30
			I I DR			\

7/14/2007 6:33:12 PM C:\Documents and Settings\Jteets\My Documents\EAST\Workspaces\last.wsp Page 2



<u>Web Images Video News Maps **more** »</u>

sensitivity partial derivatives object oriented ca

Search

Advanced Scholar Search Scholar Preferences Scholar Help

Scholar All articles - Recent articles Results 1 - 10 of about 676 for sensitivity partial derivatives c

All Results

Automated generation of high-order partial derivative models. - all 4 versions

B Ryder

J Samareh

L Florack

R Rao

R Whitaker

JD Turner - AIAA Journal, 2003 - pdf.aiaa.org

... estimate reliably the sensitivity. This paper ... sensitivitydata: an object-oriented

Cartesian embedding algorithm (OCEA ... automate the partial derivative calculations ...

Cited by 5 - Related Articles - Web Search - BL Direct

<u>Dimensions of precision in reference analysis of object-oriented programming languages</u> - <u>all 4 versions</u> »

BG Ryder - Proceedings of the Twelveth International Conference on ..., 2003 - Springer ... a functional approach that effectively allows differentiation of method ... Having a good model for partial program analysis ... some type of context sensitivity in an ... Cited by 27 - Related Articles - Web Search - BL Direct

... and articles of manufacture for computing the sensitivity partial derivatives of linked mechanical ...

JD Turner - 2004 - freepatentsonline.com

... a computer model of the physical system and determining sensitivity partial derivatives for the model using an object-oriented Cartesian embedding algorithm. ...

Cached - Web Search

<u>Quaternion-Based PartialDerivative and State Transition Matrix Calculations for Design Optimization</u>

JD Turner - pdf.aiaa.org

... e function evaluationan dth e **partial derivatives**. U pto three **partial** derivativesca nbecomputedfo r each function ... matrix and parameter **sensitivity** calculations ... Related Articles - Web Search

On object-oriented frameworks and coordinate free formulations of PDEs. - all 2 versions »

K Ahlander, M Haveraaen, H Munthe-Kaas - Engineering with Computers, 2002 - ii.uib.no ... the component form of a PDE is **sensitive** to the ... Here, the **object** model is similar to the UML [13 ... module, PD Scalar Field, where the **partial derivatives** in the ... Related Articles - View as HTML - Web Search - BL Direct

On Object-Oriented Frameworks and Coordinate Free Formulations of PDEs M Haveraaen, H Mnthe-Kaas, K Åhlander - Engineering with Computers, 2002 - Springer ... the component form of a PDE is sensitive to the ... Here, the object model is similar to the UML [13 ... module, PD Scalar Field, where the partial derivatives in the ... Related Articles - Web Search

Geometry Modeling and Grid Generation for Design and Optimization - all 8 versions »

J Samareh - ICASE/LaRC/NSF/ARO Workshop on Computational Aerosciences in ..., 1998 - techreports.larc.nasa.gov

... Sensitivity is deæned as the partial derivative of the geometry ... æle is to embed it as an object within an ... can provide the grid point sensitivity required for ...